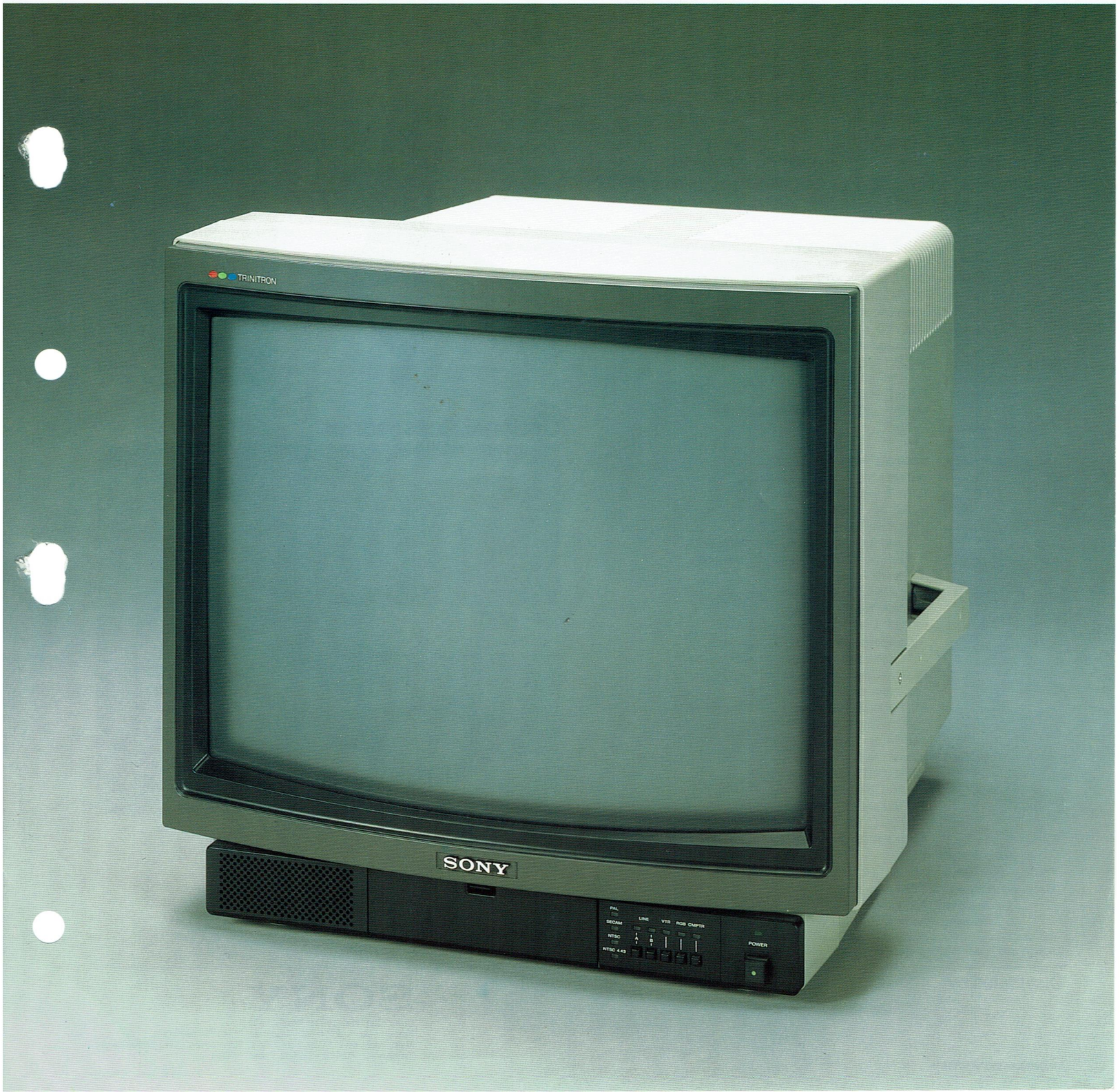
SONY®

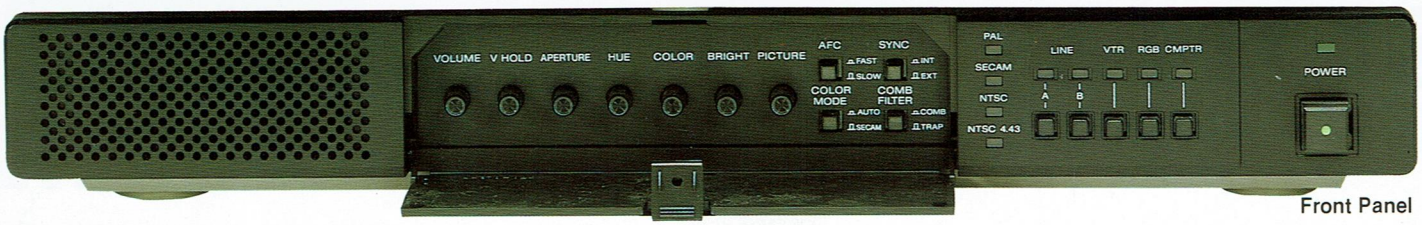
PAL/SECAM/NTSC/NTSC4.43

Universal color video monitor

PVM-2010QM

4-Color system
Versatile use, 20" Trinitron color monitor equipped with RGB and Computer inputs





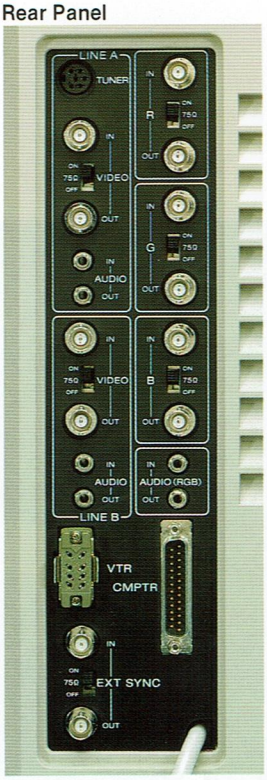
Front Panel

Features

- PAL/SECAM/NTSC/NTSC4.43 color system selected automatically
- Five inputs (LINE A, LINE B, VTR, RGB and COMPUTER)
- TU-1110 series tuner can be connected with a single connection cable (6-pin DIN)
- Selectable time-constant of horizontal AFC (FAST/SLOW)
- Accepts external sync
- Fine picture is obtained without color spill or color noise by employing COMB FILTER for NTSC color viewing
- New design fits the display of microcomputer and viewdata such as teletext, videotex, etc.
- Built-in interface for IBM PC
- Superimposed picture can be obtained with the SMI-7074P superimposer (optional) and the SMC-70GP microcomputer (for PAL system)

With an optional monitor stand

Rear Panel



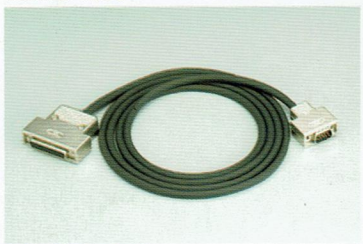
Specifications

Video signal:	CCIR 625 lines, 50 fields / EIA 525 lines, 60 fields
Color system:	PAL, SECAM, NTSC and NTSC4.43 systems, switched automatically
Picture tube:	52cm (20'') Trinitron tube visible picture size 49cm (19''), measured diagonally, 100° deflection
Horizontal resolution:	350 TV lines, 440 × 240 dots
Color temperature:	6,500°K/9,300°K
Frequency response:	8MHz (−3dB, RGB) 6MHz (−3dB, composite video)
Horizontal linearity:	±5%
Vertical linearity:	±5%
Line pull range:	Horizontal ±500Hz Vertical 8Hz
Inputs:	TUNER: 6-pin DIN connector VIDEO IN: BNC connector VTR: 8-pin connector (pins 2 and 6) Composite 1Vp-p ±6dB, sync negative, 75 ohms and high impedance switchable AUDIO IN: minijack VTR: 8-pin connector (pins 1 and 5) −5dBs high impedance EXT SYNC IN: BNC connector Composite sync 2 - 8Vp-p, negative, 75 ohms and high impedance switchable RGB IN: BNC connectors 0.7Vp-p, non-composite AUDIO (RGB) IN: minijack −5dBs high impedance CMPTR IN: 25-pin D connector
Outputs:	Loop through VIDEO OUT: BNC connector AUDIO OUT: minijack EXT SYNC OUT: BNC connector RGB OUT: BNC connectors AUDIO (RGB) OUT: minijack
Audio output:	1.5W
Power requirements:	AC 220 - 240V, 50/60Hz
Power consumption:	120W (max.)
Dimensions:	Approx. 486(W) × 463(H) × 539mm(D) (19¼ × 18¼ × 21¼'')
Weight:	Approx. 29 kg (63 lbs 15 oz)

Design and specifications subject to change without notice.

Optional Accessories

VF-500
Monitor hood



SMF-500
Monitor cable for IBM PC(25-pin/9-pin, 2m)

SU-530
Monitor stand

- **TU-1110E/UB/CH/AS** tuner*
- **VMC cables** (8-pin)

** Will be available in November 1984*

Distributed by

SONY
Sony Communication Products B.V.
Edisonweg 4, 4124 PC Hagestein (Z.H.) Netherlands
Mail Address: P.O. Box 240, 4130 EE Vianen (Z.H.) Netherlands
Telephone: 03473 - 75522 Telex: 40044

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